Name of Work: Development of Parks and Providing Children Play and GYM Equipments at HMT Layout in Ward No. 09 Vidyaranyapura.

First and Final Bill

Measurement Sheet

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Development of Parks and Providing Children Play and Gym Equipments at HMT Layout in ward no 09 (Vidyaranyapura)

Measurements Taken On :

MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
Item no.01		**Filling the Foundation trenches using approved sand as per Drawing and technical Specification in 250mm layers wherever necessary watering and ramming including cost of all materials, labours, HMT etc complete as per specifications and as per the directions of the Engineer-in-charge of the work .**											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.								35.05			
									Total Executed Qty	35.05			
									Modified Shedule-B Qty	205.00			
									Now to be Paid	35.05		3381.76	118514.00
Item no.02		**Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries etc complete as per specifications and as per the directions of the Engineer-in-charge of the work .**											
Measurements taken on													
		HMT Park											
			Sqm	1	8.00	2.15	2.15	2.15		17.20			
			Sqm	1	6.00	2.15	2.15	2.15		12.90			
			Sqm	1	7.00	2.15	2.15	2.15		15.05			
			Sqm	1	5.00	2.15	2.15	2.15		10.75			
			Sqm	1	7.00	2.15	2.15	2.15		15.05			
			Sqm	1	6.00	2.15	2.15	2.15		12.90			
			Sqm	1	5.00	2.15	2.15	2.15		10.75			
			Sqm	1	8.00	2.15	2.15	2.15		17.20			
			Sqm	1	6.50	2.15	2.15	2.15		13.98			
			Sqm	1	9.00	2.15	2.15	2.15		19.35			
			Sqm	1	6.00	2.15	2.15	2.15		12.90			
			Sqm	1	8.00	2.15	2.15	2.15		17.20			
									Total Executed Qty	175.23			
									Modified Shedule-B Qty	820.00			
									Now to be Paid	175.23		1171.77	205324.00
Item no.03		**Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc complete as per specifications and as per the directions of the Engineer-in-charge of the work .**											
Measurements taken on													
		HMT park											
		East Side											
			m	1	15.00					15.00			
			m	1	15.00					15.00			
			m	1	15.00					15.00			
			m	1	5.20					5.20			
			m	1	15.00					15.00			
			m	1	12.15					12.15			
			m	1	15.00					15.00			
			m	1	8.85					8.85			
										101.20			
		North Side											

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
			m	1	15.00					15.00	101.20		
			m	1	10.15					10.15			
			m	1	15.00					15.00			
			m	1	14.45					14.45			
		West Side											
			m	1	15.00					15.00			
			m	1	15.00					15.00			
			m	1	15.00					15.00			
			m	1	15.00					15.00			
			m	1	15.00					15.00			
			m	1	15.00					15.00			
			m	1	8.25					8.25			
		South Side											
			m	1	15.00					15.00			
			m	1	13.80					13.80			
			m	1	15.00					15.00			
			m	1	9.50					9.50			
		9th Main Road											
		RHS											
0	15		m	1	15.00					15.00			
15	30		m	1	15.00					15.00			
30	45		m	1	15.00					15.00			
45	60		m	1	15.00					15.00			
60	75		m	1	15.00					15.00			
75	81.5		m	1	6.50					6.50			
81.5	91	Culvert	m	1	0.00					0.00			
91	102.4		m	1	11.40					11.40			
102.4	106.2		m	1	0.00					0.00			
106.2	116.5		m	1	10.30					10.30			
116.5	122.2	No work	m	1	0.00					0.00			
122.2	129.9	Culvert	m	1	0.00					0.00			
129.9	131		m	1	1.10					1.10			
131	146		m	1	15.00					15.00			
146	162	Road Break	m	1	0.00					0.00			
162	172.9		m	1	10.90					10.90			
172.9	184.6		m	1	11.70					11.70			
184.6	192.4		m	1	0.00					0.00			
192.4	203.6		m	1	11.20					11.20			
203.6	213.7	Road Break	m	1	0.00					0.00			
213.7	216.3		m	1	2.60					2.60			
216.3	229.1	No work	m	1	0.00					0.00			
229.1	243.3		m	1	14.20					14.20			
243.3	253	Road Break	m	1	0.00					0.00			
253	268.7		m	1	15.70					15.70			
268.7	280.3	No work	m	1	0.00					0.00			
280.3	295.3		m	1	15.00					15.00			
295.3	310.3		m	1	15.00					15.00			
310.3	321.6		m	1	11.30					11.30			
321.6	331.1	No work	m	1	0.00					0.00			
331.1	346.1		m	1	15.00					15.00			
346.1	361.1		m	1	15.00					15.00			
361.1	376.1		m	1	15.00					15.00			
376.1	378.2		m	1	2.10					2.10			
378.2	380.5		m	1	2.30					2.30			

583.65

ASSISTANT EXECUTIVE ENGINEER
Yelahanka Sub Division
Bruhath Bengaluru Mahanagara Palike

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
		4th Cross Road											
		RHS									583.65		
0	15		m	1	15.00					15.00			
15	31		m	1	16.00					16.00			
									Sub Total	**614.65**			
		number of Kerbs	Nos					Total Length/0.45		**1366.00**			
									Total Executed Qty	**1366.00**			
									Tender Qty	**856.00**			
									Qty upto 125%	**1070.00**		**454.02**	**485802.00**
									Qty Above 125%	**296.00**		**453.97**	**134377.00**

Item no.04 **Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and as per the directions of the Engineer-in-charge of the work .**

Measurements taken on

		HMT park											
		East Side											
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	5.20				0.40	2.08			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	12.15				0.40	4.86			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	8.85				0.40	3.54			
		North Side											
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	10.15				0.40	4.06			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	14.45				0.40	5.78			
		West Side											
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	8.25				0.40	3.30			
		South Side											
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	13.80				0.40	5.52			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	9.50				0.40	3.80			
		9th Main Road											
		RHS											
0	15		Sqm	1	15.00				0.40	6.00			
15	30		Sqm	1	15.00				0.40	6.00			
30	45		Sqm	1	15.00				0.40	6.00			
45	60		Sqm	1	15.00				0.40	6.00			
60	75		Sqm	1	15.00				0.40	6.00			
75	81.5		Sqm	1	6.50				0.40	2.60			
81.5	91	Culvert	Sqm	1	0.00				0.40	0.00			

155.54

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Division
Bruhath Bengaluru Mahanagara Palike

Contactor Assistant Engineer Assistant Executive Engineer

Drainage From	Drainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
91	102.4		Sqm	1	11.40				0.40	4.56	155.24		
102.4	106.2		Sqm	1	0.00				0.40	0.00			
106.2	116.5		Sqm	1	10.30				0.40	4.12			
116.5	122.2	No work	Sqm	1	0.00				0.40	0.00			
122.2	129.9	Culvert	Sqm	1	0.00				0.40	0.00			
129.9	131		Sqm	1	1.10				0.40	0.44			
131	146		Sqm	1	15.00				0.40	6.00			
146	162	Road Break	Sqm	1	0.00				0.40	0.00			
162	172.9		Sqm	1	10.90				0.40	4.36			
172.9	184.6		Sqm	1	11.70				0.40	4.68			
184.6	192.4		Sqm	1	0.00				0.40	0.00			
192.4	203.6		Sqm	1	11.20				0.40	4.48			
203.6	213.7	Road Break	Sqm	1	0.00				0.40	0.00			
213.7	216.3		Sqm	1	2.60				0.40	1.04			
216.3	229.1	No work	Sqm	1	0.00				0.40	0.00			
229.1	243.3		Sqm	1	14.20				0.40	5.68			
243.3	253	Road Break	Sqm	1	0.00				0.40	0.00			
253	268.7		Sqm	1	15.70				0.40	6.28			
268.7	280.3	No work	Sqm	1	0.00				0.40	0.00			
280.3	295.3		Sqm	1	15.00				0.40	6.00			
295.3	310.3		Sqm	1	15.00				0.40	6.00			
310.3	321.6		Sqm	1	11.30				0.40	4.52			
321.6	331.1	No work	Sqm	1	0.00				0.40	0.00			
331.1	346.1		Sqm	1	15.00				0.40	6.00			
346.1	361.1		Sqm	1	15.00				0.40	6.00			
361.1	376.1		Sqm	1	15.00				0.40	6.00			
376.1	378.2		Sqm	1	2.10				0.40	0.84			
378.2	380.5		Sqm	1	2.30				0.40	0.92			
		4th Cross Road											
		RHS											
0	15		Sqm	1	15.00				0.40	6.00			
15	31		Sqm	1	16.00				0.40	6.40			
										Total Executed Qty			
										Tender Qty			
										Qty upto 125%		**41.17**	**7926.00**
										Qty Above 125%		**41.17**	**2197.00**

Item no.05	**Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and as per the directions of the Engineer-in-charge of the work .**
Measurements taken on	

		HMT park											
		East Side											
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	5.20				0.40	2.08			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	12.15				0.40	4.86			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	8.85				0.40	3.54			
		North Side											
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	10.15				0.40	4.06			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	14.45				0.40	5.78			
		West Side											
			Sqm	1	15.00				0.40	6.00			

68.32

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
			Sqm	1	15.00				0.40	6.00	68.32		
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	8.25				0.40	3.30			
		South Side											
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	13.80				0.40	5.52			
			Sqm	1	15.00				0.40	6.00			
			Sqm	1	9.50				0.40	3.80			
		9th Main Road											
		RHS											
0	15		Sqm	1	15.00				0.40	6.00			
15	30		Sqm	1	15.00				0.40	6.00			
30	45		Sqm	1	15.00				0.40	6.00			
45	60		Sqm	1	15.00				0.40	6.00			
60	75		Sqm	1	15.00				0.40	6.00			
75	81.5		Sqm	1	6.50				0.40	2.60			
81.5	91	Culvert	Sqm	1	0.00				0.40	0.00			
91	102.4		Sqm	1	11.40				0.40	4.56			
102.4	106.2		Sqm	1	0.00				0.40	0.00			
106.2	116.5		Sqm	1	10.30				0.40	4.12			
116.5	122.2	No work	Sqm	1	0.00				0.40	0.00			
122.2	129.9	Culvert	Sqm	1	0.00				0.40	0.00			
129.9	131		Sqm	1	1.10				0.40	0.44			
131	146		Sqm	1	15.00				0.40	6.00			
146	162	Road Break	Sqm	1	0.00				0.40	0.00			
162	172.9		Sqm	1	10.90				0.40	4.36			
172.9	184.6		Sqm	1	11.70				0.40	4.68			
184.6	192.4		Sqm	1	0.00				0.40	0.00			
192.4	203.6		Sqm	1	11.20				0.40	4.48			
203.6	213.7	Road Break	Sqm	1	0.00				0.40	0.00			
213.7	216.3		Sqm	1	2.60				0.40	1.04			
216.3	229.1	No work	Sqm	1	0.00				0.40	0.00			
229.1	243.3		Sqm	1	14.20				0.40	5.68			
243.3	253	Road Break	Sqm	1	0.00				0.40	0.00			
253	268.7		Sqm	1	15.70				0.40	6.28			
268.7	280.3	No work	Sqm	1	0.00				0.40	0.00			
280.3	295.3		Sqm	1	15.00				0.40	6.00			
295.3	310.3		Sqm	1	15.00				0.40	6.00			
310.3	321.6		Sqm	1	11.30				0.40	4.52			
321.6	331.1	No work	Sqm	1	0.00				0.40	0.00			
331.1	346.1		Sqm	1	15.00				0.40	6.00			
346.1	361.1		Sqm	1	15.00				0.40	6.00			
361.1	376.1		Sqm	1	15.00				0.40	6.00			
376.1	378.2		Sqm	1	2.10				0.40	0.84			
378.2	380.5		Sqm	1	2.30				0.40	0.92			
		4th Cross Road											
		RHS											
0	15		Sqm	1	15.00				0.40	6.00			
15	31		Sqm	1	16.00				0.40	6.40			
										Total Executed Qty			
										Tender Qty			
										Qty upto 125%		**94.59**	**18209.00**
										Qty Above 125%		**94.58**	**5047.00**

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks	Rate in	Amount in
From	To				(m)	B1	B2	Avg B	(m)			RS.	RS.
Item no.06		Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) etc complete as per specifications and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		HMT park											
			m	38	2.40					91.20			
		NTI Park											
			m	27	2.40					64.80			
			m	10	2.40					24.00			
		Anand Shetty park											
			m	12	2.40					28.80			
			m	18	2.40					43.20			
			m	10	2.40					24.00			
			m	12	2.40					28.80			
									Total Executed Qty	304.80			
									Modified Shedule-B Qty	304.80			
									Now to be Paid	304.80		955.88	291353.00
Item no.07		Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint etc complete as per specifications and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		HMT park											
			m	2	45.00					90.00			
		NTI Park											
			m	2	35.00					70.00			
			m	2	22.00					44.00			
		Anand Shetty park											
			m	2	28.00					56.00			
			m	2	20.00					40.00			
			m	2	28.00					56.00			
			m	2	20.00					40.00			
									Total Executed Qty	396.00			
									Modified Shedule-B Qty	396.00			
									Now to be Paid	396.00		453.70	179666.00

Contactor Assistant Engineer Assistant Executive Engineer

Chainage Fr	To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
Item no.08		Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint etc complete as per specifications and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		HMT park											
			Sqm	1	40.00				1.50	60.00			
		NTI Park											
			Sqm	1	30.00				1.50	45.00			
			Sqm	1	14.00				1.50	21.00			
		Anand Shetty park											
			Sqm	1	12.00				1.50	18.00			
			Sqm	1	10.00				1.50	15.00			
			Sqm	1	15.00				1.50	22.50			
			Sqm	1	11.00				1.50	16.50			
									Total Executed Qty	198.00			
									Modified Shedule-B Qty	198.00			
									Now to be Paid	198.00		795.64	157537.00
Item no.09		Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.								67.45			
									Total Executed Qty	67.45			
									Modified Shedule-B Qty	70.65			
									Now to be Paid	67.45		369.68	24935.00
Item no.10		Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.								35.37			
									Total Executed Qty	35.37			
									Tender Qty	7.56			
									Qty upto 125%	9.45		5677.44	53652.00
									Qty Above 125%	25.92		5676.90	147146.00
Item no.11		Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.								19.76			
									Total Executed Qty	19.76			
									Modified Shedule-B Qty	22.68			
									Now to be Paid	19.76		5114.37	101081.00
Item no.12		Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .											
		item is Not Operated											

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
Item no.13		Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. – do – cement mortar 1:3 and as per the directions of the Engineer-in-charge of the work .											
		item is Not Operated											
Item no.14		Filling the foundations trenches using approved sand as per drawing and technical specifications in 250mm layers, wherever necessary watering and ramming, including cost of all materials, labour complete as per specifications. and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.								33.48			
									Total Executed Qty	33.48			
									Modified Shedule-B Qty	36.00			
									Now to be Paid	33.48		3381.76	113222.00
Item no.15		Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.								64.26			
									Total Executed Qty	64.26			
									Tender Qty	21.78			
									Qty upto 125%	27.23		6101.42	166112.00
									Qty Above 125%	37.03		6329.22	234391.00
Item no.16		Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 1200 mm and as per the directions of the Engineer-in-charge of the work .											
		item is Not Operated											
		Gym Equipments											
Item no.17		Supply and fixing of pull down challenger: Metal All tubular steel of 2.50 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as neccessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixing. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a 5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain according to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly disply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 2750x805x2685mm weight :85.4 kg safety Area:6287x4858 mm capacity_2 persons. and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		HMT Park											
			Nos	1						1.00			
		Anand Shetty Park											
			Nos	1						1.00			
									Total Executed Qty	2.00			
									Modified Shedule-B Qty	2.00			
									Now to be Paid	2.00		251322.12	502645.00
Item no.18		Supply and fixing of Seated Chest Press Metal All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixing. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a 5% NaCl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain according to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly disply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 1955x733x2058mm weight :86.6 kg safety Area:5545x4470 mm capacity_2 persons. and as per the directions of the Engineer-in-charge of the work .											

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
Measurements taken on													
		HMT Park											
			Each	1						1.00			
		Anand Shetty Park											
			Each	1						1.00			
									Total Executed Qty	**2.00**			
									Modified Shedule-B Qty	**2.00**			
									Now to be Paid	**2.00**		**240850.37**	**481701.00**
Item no.19		**Supply and fixing of Self Weighted Rower All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain accoring to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly diply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 1390x805x1100mm weight :42.4 kg safety Area:3790x3205 mm capacity_1person. and as per the directions of the Engineer-in-charge of the work .**											
Measurements taken on													
		HMT Park											
			Each	1						1.00			
		Anand Shetty Park											
			Each	1						1.00			
									Total Executed Qty	**2.00**			
									Modified Shedule-B Qty	**2.00**			
									Now to be Paid	**2.00**		**172783.96**	**345568.00**
Item no.20		**Supply and fixing of Elliptical cross Trainer metalAll tubular steel of 2.5 mm thickness are galavnized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain accoring to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly diply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 1267x582x1764mm weight :43.5 kg safety Area:4322x3632 mm capacity_1 person.v and as per the directions of the Engineer-in-charge of the work .**											
Measurements taken on													
		HMT Park											
			Nos	1						1.00			

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage Fr	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
		Anand Shetty Park											
			Nos	1						1.00			
									Total Executed Qty	2.00			
									Modified Shedule-B Qty	2.00			
									Now to be Paid	2.00		146604.57	293210.00
Item no.21		Supply and fixing of Rider metal All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain accoring to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly disply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 910x655x1270mm weight 29.5 kg safety Area:3310x3000 mm capacity_1 persons. and as per the directions of the Engineer-in-charge of the work .												
Measurements taken on													
		HMT Park											
			Nos	1						1.00			
		Anand Shetty Park											
			Nos	1						1.00			
									Total Executed Qty	2.00			
									Modified Shedule-B Qty	2.00			
									Now to be Paid	2.00		94245.80	188492.00
Item no.22		Supply and fixing of Bicycle Metal: All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain accoring to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly disply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 1000x498x1290mm weight :51.5 kg safety Area:3400x3498 mm capacity_1 persons.v and as per the directions of the Engineer-in-charge of the work .												
Measurements taken on													
		HMT Park											
			Each	1						1.00			
		Anand Shetty Park											
			Each	1						1.00			
									Total Executed Qty	2.00			
									Modified Shedule-B Qty	2.00			
									Now to be Paid	2.00		130896.94	261794.00

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage Fr	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
Item no.23		Supply and fixing of Twist Stepper All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain according to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly disply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 1395x650x1750mm weight :39 safety Area 3795x3050 mm capacity_2 persons. and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		HMT Park											
			Each	1						1.00			
		Anand Shetty Park											
			Each	1						1.00			
									Total Executed Qty	2.00			
									Modified Shedule-B Qty	2.00			
									Now to be Paid	2.00		188491.59	376984.00
Item no.24		Supply and fixing of Big shoulder wheel All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain accoring to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly disply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 845x810x1710mm weight :34 kg safety Area 3224x3376 mm capacity_2 persons . and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		HMT Park											
			Each	1						1.00			
		Anand Shetty Park											
			Each	1						1.00			
									Total Executed Qty	2.00			
									Modified Shedule-B Qty	2.00			
									Now to be Paid	2.00		125661.06	251323.00
Item no.25		Supply and fixing HD Health Walker All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain accoring to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly disply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 1065x615x1364mm weight :51 kg safety Area 4090x3555 mm capacity_1 person . and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		HMT Park											
			Each	1						1.00			

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage Fr	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
		Anand Shetty Park											
			Each	1						1.00			
									Total Executed Qty	**2.00**			
									Modified Shedule-B Qty	**2.00**			
									Now to be Paid	**2.00**		**146604.57**	**293210.00**
Item no.26		**Supply and fixing HD Squat Pushing Metal: All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain accoring to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly disply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 2270x635x1640mm weight :60.2 kg safety Area 5300x3685 mm capacity_2 persons . and as per the directions of the Engineer-in-charge of the work .**											
Measurements taken on													
		HMT Park											
			Each	1						1.00			
		Anand Shetty Park											
			Each	1						1.00			
									Total Executed Qty	**2.00**			
									Modified Shedule-B Qty	**2.00**			
									Now to be Paid	**2.00**		**225142.73**	**450286.00**
Item no.27		**Supply and fixing Mini Ski. Metal: All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixning. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain accoring to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly diply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 1214x900x1347mm weight :45 kg safety Area 4214x3900 mm capacity_2 persons . and as per the directions of the Engineer-in-charge of the work .**											
Measurements taken on													
		HMT Park											
			Each	1						1.00			
		Anand Shetty Park											
			Each	1						1.00			
									Total Executed Qty	**2.00**			
									Modified Shedule-B Qty	**2.00**			
									Now to be Paid	**2.00**		**167548.08**	**335097.00**

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
Item no.28		Supply and fixing of HD Double Health Walker Metal: All tubular steel of 2.5 mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edgesand burrs. Zinc primer paint is applied at all the welding points prior to fixing. All metal parts are powder coated using AKZO nobel Great wall powder to the thickness of 80-120 microns. All metals parts are tested in our salt spray machine that uses a5% Na Cl Solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber : High quality grip rubber : 1 completely pre assembled equipment modules. Maintenance: Maintain accoring to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly disply the GS mark as has been issued in the EN16630 saftey certificates. Size (1xWxH): 2015x615x1360mm weight :93 kg safety Area 5015x3015 mm capacity_2 persons . and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		HMT Park											
			Each	1						1.00			
		Anand Shetty Park											
			Each	1						1.00			
									Total Executed Qty	2.00			
									Modified Shedule-B Qty	2.00			
									Now to be Paid	2.00		251322.12	502645.00
Item no.29		Supply and fixing of HD Waist Twister Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped joints are robotic welded all welded joints are scalloped as necessary and welded to an approved MIG process All welds are dressed off removing all sharp edges and burrs Zonc primer paint is applied at all the welding points prior to finishing all metal parts are powder coated using AKZO Nobel Grate wall powder to the thickness of 80-120 microns all metal parts are tested in our salt spray machine that uses a 5% NACI solution in accordance to ISO7227 to speed up corrosion for 3000 hrs Rubber: High quality grip rubber is used for the handles Bearings: Maintenance free ball berings Scope of delivery 1 Completely pre assembled equipment modules Maintenance: Maintenance: Maintain accoring to EN 16630 EN16630 safety standard with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV CPSC or SGS only. The GS Marks EN16630 certificates must be in the name of tendering pat and not 3rd party. All products must clearly diply the GS mark as has been issued in the EN16630 saftey certificates. Size (LxWxH): 1460 x 1310 x 1150 mm weight : 39.1 kg safety Area 4360 x 4510 mm capacity_3 persons . and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		HMT Park											
			Each	1						1.00			
		Anand Shetty Park											
			Each	1						1.00			
									Total Executed Qty	2.00			
									Modified Shedule-B Qty	2.00			
									Now to be Paid	2.00		136474.00	272948.00
Item no.30		Supplying of Granite benches as per approved drawing including cost of steel, materials, labour, transportation etc complete as per specification and as per the directions of the Engineer-in-charge of the work .											
			Nos	5						5.00			
									Total Executed Qty	5.00			
									Modified Shedule-B Qty	5.00			
									Now to be Paid	5.00		11022.90	55115.00
Item no.31		Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.								49.01			
									Total Executed Qty	49.01			
									Tender Qty	32.18			
									Qty upto 125%	40.23		369.68	14871.00
									Qty Above 125%	8.79		369.64	3248.00

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage Fr	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
Item no.32		Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.								4.57			
									Total Executed Qty	4.57			
									Tender Qty	3.78			
									Qty upto 125%	4.57		5677.44	25958.00
Item no.33		Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.								13.72			
									Total Executed Qty	13.72			
									Tender Qty	11.34			
									Qty upto 125%	13.72		5114.37	70149.00
Item no.34		Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .											
		item is Not Operated											
Item no.35		Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. – do – cement mortar 1:3 and as per the directions of the Engineer-in-charge of the work .											
		item is Not Operated											
Item no.36		Filling the foundations trenches using approved sand as per drawing and technical specifications in 250mm layers, wherever necessary watering and ramming, including cost of all materials, labour complete as per specifications. and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.								31.87			
									Total Executed Qty	31.87			
									Tender Qty	22.50			
									Qty upto 125%	28.13		3381.76	95112.00
									Qty Above 125%	3.74		3381.44	12650.00
Item no.37		Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work .											
		item is Not Operated											
Item no.38		Providing Children play standard Sea Saw Seater Equipment : This equipment is made up of main beam 50mm MS pipe 'A' class of length 98mtr with two handles welded at the ends as a hand are made of 20mm 'A' class pipe. The main beam is pivoted to the bottom supports of 40mm MS pipes by bush bearing clamped by pivot joints which swivel over 28mm dia steel shaft which gets installed in the ground by meas of concrete 2 Nos. seats are made of 250 mm x 200 mm x 18 SWG MS sheets with T hand rest at the front. Air pipe are if ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and specification and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		29394.40	29395.00

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage Fr	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
Item no.39		Providing Children play Merry-go-Round equipment : Made of MS 'A' Class pipes. Main pillars in 100 mm dia fitted with shaft and two bearing the other cross members are in 25 & 20 mm MS A Class pipe the bottom ring is made out of 25mm of ring size is 1.20 mts dia fitted with four seats are in mental sats if 250 x 200 x 18 SWG handles are made out of 20mm NB pipes and othe supports are in 25mm MS 'A' Class pipes. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		29394.40	29395.00
Item no.40		Providing Children Play 2 - Seater Swing : This Swing consosts of 2 Nos, seat of solid fibbed FP of size 480 mm x 180 mm x 3.5 mm supported by MS chains. The chains are supported by circular housing with bearing from which the chain in suspended. The main beam is of 50 mm MS 'A' class pipe Size of MS chain 30 mm x 20 mm x 5mm thick The 2 Nos inverted 'V' beams are of 50 mm 'A' class pipes secured at the top the main beam by means of CI castings (Heavy duty for elders) All pipes are of ISI grade all the pipes are painted with two coats of super set paitng over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and specification and direction of the engineer in charge of the work.											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		48290.80	48291.00
Item no.41		Providing Children Play Standard Swing : This Swing consosts of 2 Nos, seat of solid fibbed FP of size 480 mm x 180 mm x 3.5 mm supported by MS chains. The chains are supported by circular housing with bearing from which the chain in suspended. The main beam is of 50 mm MS 'A' class pipe Size of MS chain 30 mm x 20 mm x 5mm thick The 2 Nos inverted 'V' beams are of 50 mm 'A' class pipes secured at the top the main beam by means of CI castings (Heavy duty for elders) All pipes are of ISI grade all the pipes are painted with two coats of super set paitng over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4, curing etc., complete with all lead, lift, loading, unloading and any other incidental charges and as perthe draing and specification and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		58788.80	58789.00
Item no.42		Duck wheel											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		71386.40	71387.00

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage Fr	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
Item no.43		Mini Wheel											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		24145.40	24146.00
Item no.44		Duck Swing (2 seater)											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		58788.80	58789.00
Item no.45		FRP Mini Slide											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		24145.40	24146.00
Item no.46		Mini Slide											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		16796.80	16797.00
Item no.47		Jack Frame											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		14697.20	14698.00
Item no.48		Nest											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		25195.20	25196.00

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage Fr	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
Item no.49		Bear											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		19946.20	19947.00
Item no.50		Spring Duck											
Measurements taken on													
		Gurudhasran Layout	Each	1						1.00			
									Total Executed Qty	1.00			
									Modified Shedule-B Qty	1.00			
									Now to be Paid	1.00		37792.80	37793.00
E1		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work .											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.								229.66			
									Total Executed Qty	229.66			
									Modified Shedule-B Qty	229.66			
									Now to be Paid	229.66		217.92	50048.00
E2		Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work .											
			Sqm										
		Vide Total executed Quantity from premeasuremet Page no.								798.84			
									Total Executed Qty	798.84			
									Modified Shedule-B Qty	798.84			
									Now to be Paid	798.84		116.83	93330.00
E3		Providing granite slabs of selected quality roughly dressed havinf a size of 7.5cms thick and fixed in cement mortar (1:6) and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		9th Main Road RHS											
0	3		Sqm	1	3.00	1.80	1.80	1.80		5.40			
12	16.3		Sqm	1	4.30	1.80	1.80	1.80		7.74			
29	33		Sqm	1	4.00	1.80	1.80	1.80		7.20			
42	45		Sqm	1	3.00	1.80	1.80	1.80		5.40			
57	62		Sqm	1	5.00	1.80	1.80	1.80		9.00			
71	75		Sqm	1	4.00	1.80	1.80	1.80		7.20			
80	81.5		Sqm	1	1.50	1.80	1.80	1.80		2.70			
91	92		Sqm	1	1.00	1.80	1.80	1.80		1.80			
101	102.4		Sqm	1	1.40	1.80	1.80	1.80		2.52			
106.2	108		Sqm	1	1.80	1.80	1.80	1.80		3.24			
114	116.5		Sqm	1	2.50	1.80	1.80	1.80		4.50			
131	133		Sqm	1	2.00	1.80	1.80	1.80		3.60			
142	146		Sqm	1	4.00	1.80	1.80	1.80		7.20			
170	172.9		Sqm	1	2.90	1.80	1.80	1.80		5.22			
182	184.6		Sqm	1	2.60	1.80	1.80	1.80		4.68			
190	192.4		Sqm	1	2.40	1.80	1.80	1.80		4.32			
201	203.6		Sqm	1	2.60	1.80	1.80	1.80		4.68			

86.40

ASSISTANT EXECUTIVE ENGINEER Vidyaranyapura Sub-Division Bruhath Bengaluru Mahanagara Palike

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage Fr	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
240	243.3		Sqm	1	3.30	1.80	1.80	1.80		5.94	86.40		
264	268.7		Sqm	1	4.70	1.80	1.80	1.80		8.46			
280.3	282		Sqm	1	1.70	1.80	1.80	1.80		3.06			
292	295.3		Sqm	1	3.30	1.80	1.80	1.80		5.94			
308	310.3		Sqm	1	2.30	1.80	1.80	1.80		4.14			
319	321.6		Sqm	1	2.60	1.80	1.80	1.80		4.68			
331.1	333		Sqm	1	1.90	1.80	1.80	1.80		3.42			
342	348		Sqm	1	6.00	1.80	1.80	1.80		10.80			
358	361.1		Sqm	1	3.10	1.80	1.80	1.80		5.58			
371	380.5		Sqm	1	9.50	1.80	1.80	1.80		17.10			
		LHS											
0	4		Sqm	1	4.00	1.80	1.80	1.80		7.20			
13	16		Sqm	1	3.00	1.80	1.80	1.80		5.40			
28.1	33		Sqm	1	4.90	1.80	1.80	1.80		8.82			
43	45.1		Sqm	1	2.10	1.80	1.80	1.80		3.78			
51.2	53		Sqm	1	1.80	1.80	1.80	1.80		3.24			
59	62.3		Sqm	1	3.30	1.80	1.80	1.80		5.94			
67	68.1		Sqm	1	1.10	1.80	1.80	1.80		1.98			
76	79		Sqm	1	3.00	1.80	1.80	1.80		5.40			
89	90.2		Sqm	1	1.20	1.80	1.80	1.80		2.16			
96	98.7		Sqm	1	2.70	1.80	1.80	1.80		4.86			
103	105.4		Sqm	1	2.40	1.80	1.80	1.80		4.32			
107	108.4		Sqm	1	1.40	1.80	1.80	1.80		2.52			
111.5	114		Sqm	1	2.50	1.80	1.80	1.80		4.50			
121	123.3		Sqm	1	2.30	1.80	1.80	1.80		4.14			
135.7	138		Sqm	1	2.30	1.80	1.80	1.80		4.14			
146	152		Sqm	1	6.00	1.80	1.80	1.80		10.80			
163	165.7		Sqm	1	2.70	1.80	1.80	1.80		4.86			
175	180.7		Sqm	1	5.70	1.80	1.80	1.80		10.26			
193	195.7		Sqm	1	2.70	1.80	1.80	1.80		4.86			
205	208.3		Sqm	1	3.30	1.80	1.80	1.80		5.94			
221	223.4		Sqm	1	2.40	1.80	1.80	1.80		4.32			
225	226.6		Sqm	1	1.60	1.80	1.80	1.80		2.88			
238	240.9		Sqm	1	2.90	1.80	1.80	1.80		5.22			
248	249		Sqm	1	1.00	1.80	1.80	1.80		1.80			
253	254.9		Sqm	1	1.90	1.80	1.80	1.80		3.42			
263.5	265		Sqm	1	1.50	1.80	1.80	1.80		2.70			
268	269.1		Sqm	1	1.10	1.80	1.80	1.80		1.98			
281	284.1		Sqm	1	3.10	1.80	1.80	1.80		5.58			
289	290.1		Sqm	1	1.10	1.80	1.80	1.80		1.98			
293	296		Sqm	1	3.00	1.80	1.80	1.80		5.40			
306	309.5		Sqm	1	3.50	1.80	1.80	1.80		6.30			
321	326		Sqm	1	5.00	1.80	1.80	1.80		9.00			
336	340		Sqm	1	4.00	1.80	1.80	1.80		7.20			
349	351.7		Sqm	1	2.70	1.80	1.80	1.80		4.86			
354.8	356		Sqm	1	1.20	1.80	1.80	1.80		2.16			
358.2	360		Sqm	1	1.80	1.80	1.80	1.80		3.24			
363.6	366		Sqm	1	2.40	1.80	1.80	1.80		4.32			
376	381.2		Sqm	1	5.20	1.80	1.80	1.80		9.36			
									Total Executed Qty	**342.36**			
									Modified Shedule-B Qty	**342.36**			
									Now to be Paid	**342.36**		**778.88**	**266657.00**

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
E4		Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. and as per the directions of the Engineer-in-charge of the work .											
Measurements taken on													
		9th Main Road											
		RHS											
0	15		Sqm	2	15.00				0.40	12.00			
15	30		Sqm	2	15.00				0.40	12.00			
30	45		Sqm	2	15.00				0.40	12.00			
45	60		Sqm	2	15.00				0.40	12.00			
60	75		Sqm	2	15.00				0.40	12.00			
75	81.5		Sqm	2	6.50				0.40	5.20			
81.5	91	Culvert	Sqm	2	0.00				0.40	0.00			
91	102.4		Sqm	2	11.40				0.40	9.12			
102.4	106.2		Sqm	2	3.80				0.40	3.04			
106.2	116.5		Sqm	2	10.30				0.40	8.24			
116.5	122.2	No work	Sqm	2	0.00				0.40	0.00			
122.2	129.9	Culvert	Sqm	2	0.00				0.40	0.00			
129.9	131		Sqm	2	1.10				0.40	0.88			
131	146		Sqm	2	15.00				0.40	12.00			
146	162	Road Break	Sqm	2	0.00				0.40	0.00			
162	172.9		Sqm	2	10.90				0.40	8.72			
172.9	184.6		Sqm	2	11.70				0.40	9.36			
184.6	192.4		Sqm	2	7.80				0.40	6.24			
192.4	203.6		Sqm	2	11.20				0.40	8.96			
203.6	213.7	Road Break	Sqm	2	0.00				0.40	0.00			
213.7	216.3		Sqm	2	2.60				0.40	2.08			
216.3	229.1	No work	Sqm	2	0.00				0.40	0.00			
229.1	243.3		Sqm	2	14.20				0.40	11.36			
243.3	253	Road Break	Sqm	2	0.00				0.40	0.00			
253	268.7		Sqm	2	15.70				0.40	12.56			
268.7	280.3	No work	Sqm	2	0.00				0.40	0.00			
280.3	295.3		Sqm	2	15.00				0.40	12.00			
295.3	310.3		Sqm	2	15.00				0.40	12.00			
310.3	321.6		Sqm	2	11.30				0.40	9.04			
321.6	331.1	No work	Sqm	2	0.00				0.40	0.00			
331.1	346.1		Sqm	2	15.00				0.40	12.00			
346.1	361.1		Sqm	2	15.00				0.40	12.00			
361.1	376.1		Sqm	2	15.00				0.40	12.00			
376.1	378.2		Sqm	2	2.10				0.40	1.68			
378.2	380.5		Sqm	2	2.30				0.20	0.92			
		LHS											
0	15		Sqm	2	15.00				0.20	6.00			
15	30		Sqm	2	15.00				0.20	6.00			
30	45.1		Sqm	2	15.10				0.20	6.04			
45.1	48.6		Sqm	2	3.50				0.20	1.40			
48.6	50.1		Sqm	2	1.50				0.20	0.60			
50.1	51.2		Sqm	2	1.10				0.20	0.44			
51.2	62.3		Sqm	2	11.10				0.20	4.44			
62.3	68.1		Sqm	2	5.80				0.20	2.32			
68.1	77.1		Sqm	2	9.00				0.20	3.60			
77.1	90.2		Sqm	2	13.10				0.20	5.24			
90.2	98.7		Sqm	2	8.50				0.20	3.40			
98.7	105.4		Sqm	2	6.70				0.20	2.68			
105.4	108.4		Sqm	2	3.00				0.20	1.20			
108.4	111.5		Sqm	2	3.10				0.20	1.24			
111.5	123.3		Sqm	2	11.80				0.20	4.72			
123.3	135.7	No work	Sqm	2	0.00				0.20	0.00			
135.7	150.7		Sqm	2	15.00				0.20	6.00			
150.7	165.7		Sqm	2	15.00				0.20	6.00			

290.72

ASSISTANT EXECUTIVE ENGINEER Vidyaranyapura Sub Division Bruhat Bangalore Mahanagara Palike

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage Fr	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks	Rate in RS.	Amount in RS.
165.7	180.7		Sqm	2	15.00				0.20	6.00		230.72	
180.7	195.7		Sqm	2	15.00				0.20	6.00			
195.7	208.3		Sqm	2	12.60				0.20	5.04			
208.3	219.3	Road Break	Sqm	2	0.00				0.20	0.00			
219.3	223.4		Sqm	2	4.10				0.20	1.64			
223.4	226.6		Sqm	2	3.20				0.20	1.28			
226.6	240.9		Sqm	2	14.30				0.20	5.72			
240.9	249		Sqm	2	8.10				0.20	3.24			
249	254.9		Sqm	2	5.90				0.20	2.36			
254.9	263.5	no work	Sqm	2	0.00				0.20	0.00			
263.5	269.1		Sqm	2	5.60				0.20	2.24			
269.1	284.1		Sqm	2	15.00				0.20	6.00			
284.1	290.1		Sqm	2	6.00				0.20	2.40			
290.1	294.5		Sqm	2	4.40				0.20	1.76			
294.5	309.5		Sqm	2	15.00				0.20	6.00			
309.5	324.5		Sqm	2	15.00				0.20	6.00			
324.5	339.5		Sqm	2	15.00				0.20	6.00			
339.5	351.7		Sqm	2	12.20				0.20	4.88			
351.7	354.8	no work	Sqm	2	0.00				0.20	0.00			
354.8	358.2		Sqm	2	3.40				0.20	1.36			
358.2	363.6		Sqm	2	5.40				0.20	2.16			
363.6	381.2		Sqm	2	17.60				0.20	7.04			
									Total Executed Qty	**367.84**			
									Modified Shedule-B Qty	**367.84**			
									Now to be Paid	**367.84**		**1070.40**	**393736.00**

E5	**Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift, transportation etc ,copmplete. and as per the directions of the Engineer-in-charge of the work .**
Measurements taken on	

		9th Main Road RHS											
0	15		Sqm	1	15.00	0.75	0.75	0.75		11.25			
15	30		Sqm	1	15.00	0.75	0.75	0.75		11.25			
30	45		Sqm	1	15.00	0.75	0.75	0.75		11.25			
45	60		Sqm	1	15.00	0.75	0.75	0.75		11.25			
60	75		Sqm	1	15.00	0.75	0.75	0.75		11.25			
75	81.5		Sqm	1	6.50	0.75	0.75	0.75		4.88			
81.5	91	Culvert	Sqm	1	0.00	0.75	0.75	0.75		0.00			
91	102.4		Sqm	1	11.40	0.75	0.75	0.75		8.55			
102.4	106.2	BS Slab	Sqm	1	3.80	0.75	0.75	0.75		2.85			
106.2	116.5		Sqm	1	10.30	0.75	0.75	0.75		7.73			
116.5	122.2	No work	Sqm	1	0.00	0.75	0.75	0.75		0.00			
122.2	129.9	Culvert	Sqm	1	0.00	0.75	0.75	0.75		0.00			
129.9	131		Sqm	1	1.10	0.75	0.75	0.75		0.82			
131	146		Sqm	1	15.00	0.75	0.75	0.75		11.25			
146	162	Road Break	Sqm	1	0.00	0.75	0.75	0.75		0.00			
162	172.9		Sqm	1	10.90	0.75	0.75	0.75		8.18			
172.9	184.6		Sqm	1	11.70	0.75	0.75	0.75		8.77			
184.6	192.4	BS Slab	Sqm	1	7.80	0.75	0.75	0.75		5.85			
192.4	203.6		Sqm	1	11.20	0.75	0.75	0.75		8.40			
203.6	213.7	Road Break	Sqm	1	0.00	0.75	0.75	0.75		0.00			
213.7	216.3		Sqm	1	2.60	0.75	0.75	0.75		1.95			
216.3	229.1	No work	Sqm	1	0.00	0.75	0.75	0.75		0.00			
229.1	243.3		Sqm	1	14.20	0.75	0.75	0.75		10.65			
243.3	253	Road Break	Sqm	1	0.00	0.75	0.75	0.75		0.00			
253	268.7		Sqm	1	15.70	0.75	0.75	0.75		11.78			
268.7	280.3	No work	Sqm	1	0.00	0.90	0.90	0.90		0.00			
280.3	295.3		Sqm	1	15.00	0.75	0.75	0.75		11.25			
295.3	310.3		Sqm	1	15.00	0.75	0.75	0.75		11.25			
310.3	321.6		Sqm	1	11.30	0.75	0.75	0.75		8.48			
321.6	331.1	No work	Sqm	1	0.00	0.90	0.90	0.90		0.00			

178.88

Contactor

Assistant Engineer

Assistant Executive Engineer

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks	Rate in	Amount in
Fr	To				(m)	B1	B2	Avg B	(m)			RS.	RS.
331.1	346.1		Sqm	1	15.00	0.90	0.90	0.90		13.50		178.88	
346.1	361.1		Sqm	1	15.00	0.90	0.90	0.90		13.50			
361.1	376.1		Sqm	1	15.00	0.90	0.90	0.90		13.50			
376.1	378.2		Sqm	1	2.10	0.90	0.90	0.90		1.89			
378.2	380.5		Sqm	1	2.30	0.90	0.90	0.90		2.07			
									Total Executed Qty	223.34			
									Modified Shedule-B Qty	223.34			
									Now to be Paid	223.34		2453.15	547875.00
												Sub Total	9089912.00
												Add GST@ 12%	1090790.00
												TOTAL AMOUNT	10180702.00

Contactor

Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Comparative Statement

Comparative Statement for supply and installation of Out door fitness equipments

Ref:-EE/PROJ/YNK/QUOT/01/2016-17 Dt:-10.02.2017

Sl. No.	Description of Work	Unit	Qty.	Koochie Play systems Pvt. Ltd.,		Hugo Play Pvt. Ltd.,		Sheila Agenies	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
1	Supply and Fixing of Pull Down Challenger. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 2570 x 805 x 2685 mm. Weight: 85.4 Kg Safety Area: 6287 x 4858 mm Capacity_2 Persons.	each	1	240000	240000	251880	251880	258240	258240

Sl. No.	Description of Work	Unit	Qty.	Koochie Play systems Pvt. Ltd.,		Hugo Play Pvt. Ltd.,		Sheila Agenies	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
2	Supply and fixing of Seated Chest Press. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All products must carry a GS mark on it.. Size_L x W x H): 1955 x 733 x 2058 mm. Weight: 86.6 Kg Safety Area: 5545 x 4470 mm Capacity_2 Persons.	each	1	230000	230000	241385	241385	247480	247480
3	Supply and fixing of Self Weighted Rower. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards only by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS. The GS Mark-EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must carry a GS mark on it.. Size_L x W x H): 1390 x 805 x 1100 mm. Weight: 42.4 Kg Safety Area: 3790 x 3205 mm Capacity_1 Person.	each	1	165000	165000	173168	173168	177540	177540

Sl. No.	Description of Work	Unit	Qty.	Koochie Play systems Pvt. Ltd.,		Hugo Play Pvt. Ltd.,		Sheila Agenies	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
4	Supply and fixing of Elliptical Cross Trainer. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. The certificates must be attached with the tender document. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1267 x 582 x 1764 mm. Weight: 43.5 Kg Safety Area: 4322 x 3632 mm Capacity_1 Person.	each	1	140000	140000	146930	146930	150640	150640
5	Supply and Fixing of Rider. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates.. Size_L x W x H): 910 x 655 x 1270 mm. Weight: 29.5 Kg Safety Area: 3310 x 3000 mm Capacity_1 Person.	each	1	90000	90000	94455	94455	96840	96840

Sl. No.	Description of Work	Unit	Qty.	Koochie Play systems Pvt. Ltd.,		Hugo Play Pvt. Ltd.,		Sheila Agenies	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
6	Supply and Fixing of Bicycle. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards only by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. Size_L x W x H): 1000 x 498 x 1290 mm. Weight: 51.5 Kg Safety Area: 3400 x 3498 mm Capacity_1 Persons.	each	1	125000	125000	131188	131188	134500	134500
7	Supply and Fixing of Arm & Pedal Bike. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards only by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. Size_L x W x H): 830 x 500 x 1450 mm. Weight: 32 Kg Safety Area: 3830 x 2900 mm Capacity_1 Persons.	each	1	170000	170000	178415	178415	182920	182920

Sl. No.	Description of Work	Unit	Qty.	Koochie Play systems Pvt. Ltd.,		Hugo Play Pvt. Ltd.,		Sheila Agenies	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
8	Supply and Fixing of Tai Chi Spinners. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. The certificates must be attached with the tender document. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1120 x 1150 x 1620 mm. Weight: 39 Kg Safety Area: 3520 x 3550 mm Capacity_3 Persons.	each	1	115000	115000	120693	120693	123740	123740
9	Supply and fixing of Twist Stepper. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1395 x 650 x 1750 mm. Weight: 53.8 Kg Safety Area: 3795 x 3050 mm Capacity_2 Persons.	each	1	180000	180000	188910	188910	193680	193680

Sl. No.	Description of Work	Unit	Qty.	Koochie Play systems Pvt. Ltd.,		Hugo Play Pvt. Ltd.,		Sheila Agenies	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
10	Supply and fixing of Big Shoulder Wheel. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 845 x 810 x 1710 mm. Weight: 34 Kg Safety Area: 3224 x 3376 mm Capacity_2 Persons.	each	1	120000	120000	125940	125940	129120	129120
11	Supply and fixing of HD Health Walker. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Colour RAL 5019 Blue and RAL 1014 Beige Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. The certificates must be attached with the tender document. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates.SizeL x W x H): 1065 x 615 x 1364 mm. Weight: 51Kg. Safety Area: 4090 * 3555mm. Capacity 1 Person	each	1	140000	140000	146930	146930	150640	150640

Sl. No.	Description of Work	Unit	Qty.	Koochie Play systems Pvt. Ltd.,		Hugo Play Pvt. Ltd.,		Sheila Agenies	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
12	Supply and Fixing of HD Sit Up Station. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. . All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1412 x 1366 x 650 mm. Weight: 42.6 Kg Safety Area: 4462 x 4078 mm Capacity_2 Persons.	each	1	125000	125000	131188	131188	134500	134500
13	Supply and fixing of HD Squat Pushing. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules.Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates.SizeL x W x H): 2270 x 635 x 1640 mm. Weight: 60.2Kg. Safety Area: 5300 * 3685mm. Capacity 2 Persons	each	1	215000	215000	225643	225643	231340	231340

CTM trainer: Electrical Electrical

Sl. No.	Description of Work	Unit	Qty.	Koochie Play systems Pvt. Ltd.,		Hugo Play Pvt. Ltd.,		Sheila Agenies	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
14	Supply and fixing of HD Waist Twister. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1460 x 1310 x 1150 mm. Weight: 39.1 Kg Safety Area: 4360 x 4510 mm Capacity_3 Persons.	each	1	130000	130000	136435	136435	139880	139880
15	Supply and Fixing of HD Mini Ski. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance :Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. Size_L x W x H): 1214 x 900 x 1347 mm. Weight: 45 Kg Safety Area: 4214 x 3900 mm Capacity_2 Persons.	each	1	160000	160000	167920	167920	172160	172160

Sl. No.	Description of Work	Unit	Qty.	Koochie Play systems Pvt. Ltd.,		Hugo Play Pvt. Ltd.,		Sheila Agenies	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
16	Supply and fixing of HD Double Health Walker. Metal: All tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges and burrs. Zinc Primer Paint is applied at all the welding points prior to finishing. All metal parts are powder coated using AKZO Nobel-Great Wall powder to the thickness of 80-120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Rubber: High quality grip rubber is used for the handles. Bearings: Maintenance-free ball bearings. Scope of delivery: 1 completely pre-assembled equipment modules. Maintenance: Maintain according to EN 16630 and the maintenance guide. Safety: All products must be tested and certified to meet EN16630 safety standards with GS test mark. The EN 16630 certificates must be issued by a reputed notified international certifying agency such as IPEMA, TUV, CPSC, or SGS only. The GS Mark- EN16630 Certificates must be in the name of tendering party and not any 3rd party.All products must clearly display the GS mark as has been issued in the EN16630 safety certificates.SizeL x W x H): 2015 x 615 x 1360mm. Weight: 93Kg. Safety Area: 5015 * 3015mm. Capacity2 Person	each	1	240000	240000	251880	251880	258240	258240
	TOTAL AMOUNT				2585000		2712960		2781460
					L1		L2		L3

As seen from the above statement the item wise rates quoted by **Koochie Play systems Pvt. Ltd.,**, is the 1st lowest rate which is least compared to others. Hence recommanded for kind approval. the above rates are inclusive of with all aplicable taxes.

Executive Engineer
Project-, Yelahanka
Bruhat Bangalore Mahanagara Palike
18/2/17.

Rates quoted by Koochie-play systems pvt. ltd are approved
18/02/17

Chief Engineer
Yelahanka Zone